

Case No. 1280.00101

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: David R. Irvin and Ali S. Khayrallah

For: METHOD OF GENERATING CONTROL SIGNALS BASED ON LOCATION OF RADIO TERMINALS



Enclosed are:

- ☒ 8 sheets of drawing.
- ☐ An assignment of the invention to \_\_\_\_\_ application.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	30 - 20 =	10
INDEP. CLAIMS	6 - 3 =	3
MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter 0 in Col. 2.

## SMALL ENTITY

RATE	FEE
	\$ 380
x 9 =	
x 39 =	
+ 130 =	
TOTAL	

## OTHER THAN A SMALL ENTITY

RATE	FEE
	\$ 760
x 18 =	\$180
x 78 =	\$234
+ 260 =	
TOTAL	\$1174

- ☐ Please charge my Deposit Account No. \_\_\_\_\_ the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 1,174.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Karen A. Sanderson

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Karen A. Sanderson

(Typed or printed name of person mailing paper or fee)

**APPLICATION FOR**Karen A. Sanderson

(Signature of person mailing paper or fee)

**UNITED STATES LETTERS PATENT****SPECIFICATION**

TO ALL WHOM IT MAY CONCERN:

Be it known that David R. Irvin  
a citizen of the United States, residing at Raleigh  
in the County of Wake and State of North Carolina  
and Ali S. Khayrallah  
~~Lebanon~~  
a citizen of ~~the United States~~, residing at Apex  
in the County of ~~Wake~~ Wake and State of North Carolina  
and \_\_\_\_\_  
a citizen of the United States, residing at \_\_\_\_\_  
in the County of \_\_\_\_\_ and State of \_\_\_\_\_  
have invented a new and useful \_\_\_\_\_

METHOD OF GENERATING CONTROL SIGNALS BASED ON LOCATION OF RADIO TERMINALS

of which the following is a specification.